

L&T Press Release

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L&T Again Plays Critical Role in ISRO's Record Mission of Launching 104 Satellites

Mumbai, February 16, 2017: Yesterday (February 15, 2017) at 0928 hrs (9:28 am) IST, India became the only nation to launch 104 satellites in space at a single launch, superseding Russia's record of 37 satellites in 2014.

In its thirty-ninth flight (PSLV-C37), ISRO's Polar Satellite Launch Vehicle successfully launched the 714 kg Cartosat-2 Series Satellite along with 103 co-passenger satellites from Satish Dhawan Space Centre SHAR, Sriharikota.

While this is a matter of pride for ISRO and all Indians, it is a special achievement for L&T, as its Aerospace business unit has been closely involved with this historic effort that helped India become the only nation to launch 104 satellites in space in single mission.

Launch: PSLV-C37 was rocketed into orbit using S139 Motor Casings (Middle segments) manufactured by the Aerospace Business Group of L&T.

Electronic packages are mounted on upper stage of PSLV-C37 and Heat Shield using honeycomb deck panels. These honeycomb deck panels are manufactured at L&T's Advanced Composite facility at Vadodara.

Tracking: The spacecraft was tracked using a Deep Space Network Antenna at ISTRAC's tracking facility near Bengaluru. This 32m diameter DSN antenna was installed and commissioned by L&T. The Antenna Mount Structure and 13m-diameter Bull Gear (made for the first time in India) were also manufactured by L&T.

L&T congratulates ISRO and the entire team that helped India reach this pioneering milestone which is a proud moment for the entire nation. L&T is proud to make this contribution to the Nation's moment of glory.

Background:

Larsen & Toubro is an Indian multinational engaged in technology, engineering, construction, manufacturing and financial services with USD 16 billion in revenue. It operates in over 30 countries worldwide. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business for over seven decades.



Polar satellite launch vehicle, PSLV-C37, in its 39th flight, successfully launches 104 satellites in a single spacecraft from Sriharikota.



*A view of the S-band Radar supplied by L&T.
Photo courtesy: ISRO*